AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-52 (Cancelled).

Claim 53 (Currently Amended): An isolated nucleic acid sequence consisting of 7313 base pairs as ~~depicted in Figure 4A~~ provided in SEQ ID NO. 116, ~~or consisting of the~~ with an open reading frame of 1500 base pairs starting with the ATG at position 481-483 as ~~depicted in Figure 4A~~ provided in SEQ ID NO. 116, wherein said open reading frame encodes for a pleomorphic adenoma gene 1 (PLAG1) protein.

Claim 54 (Currently Amended): An isolated hybrid nucleic acid sequence consisting of a fragment of the nucleic acid sequence according to claim 53 fused to a nucleic acid sequence ~~derived from~~ comprised of a translocation partner of PLAG1, wherein the presence of said hybrid nucleic acid sequence allows the diagnosis of a cell containing said hybrid nucleic acid sequence as a tumor cell.

Claim 55 (Previously Presented): An isolated nucleic acid sequence according to claim 54, wherein said translocation partner is a CTNNB1 protein.

Claim 56 (Previously Presented): An isolated nucleic acid sequence according to claim 55 containing 509 base pairs corresponding to exon 1 of CTNNB1 fused to exons 3 to 5 of PLAG1.

Claim 57 (Currently Amended): An isolated nucleic acid sequence according to claim 55 containing ~~614~~605 base pairs corresponding to exon 1 of CTNNB1 fused to exons 2 to 5 of PLAG1.

Claim 58. (Previously Presented): An isolated anti-sense nucleic acid sequence of the nucleic acid sequence according to claim 53 or fragments thereof which inhibit the expression of said nucleic acid sequence according to claim 53 in tumor cells.